Title (en)

VEHICLE SEAT TRACK SYSTEM

Title (de)

FAHRZEUGSITZSCHIENENSYSTEM

Title (fr)

SYSTÈME DE GLISSIÈRE DE SIÈGE DE VÉHICULE

Publication

EP 1863670 B1 20140402 (EN)

Application

EP 06734134 A 20060201

Priority

- US 2006003468 W 20060201
- US 64939705 P 20050202

Abstract (en)

[origin: WO2006083910A1] A track system for coupling a seat having a seat cushion within a vehicle includes a first track arrangement, a second track arrangement, a motor, and a gear box. The first track arrangement is configured to be coupled to the seat cushion and the vehicle. The second track arrangement is configured to be coupled to the seat cushion and the vehicle so that the second track arrangement is parallel to and spaced apart from the first track arrangement. The motor is coupled to the first track arrangement and the second track arrangement and comprises a first output that includes an axis of rotation generally parallel to the first track arrangement. The gear box is operably coupled to the first output of the motor, the first track arrangement, and the second track arrangement. The first track arrangement and the second track arrangement are configured to adjust the position of the seat cushion within the vehicle when the motor is operated. Each of the motor and the gear box are located closer to the first track arrangement than to the second track arrangement.

IPC 8 full level

B60N 2/02 (2006.01); **B60N 2/06** (2006.01)

CPC (source: EP US)

B60N 2/02246 (2023.08 - EP US); **B60N 2/067** (2013.01 - EP US); **B60N 2/0705** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006083910 A1 20060810; CN 101213106 A 20080702; EP 1863670 A1 20071212; EP 1863670 B1 20140402; JP 2008528385 A 20080731; JP 5080277 B2 20121121; PL 1863670 T3 20140829; US 2008023613 A1 20080131

DOCDB simple family (application)

US 2006003468 W 20060201; CN 200680009618 A 20060201; EP 06734134 A 20060201; JP 2007554172 A 20060201; PL 06734134 T 20060201; US 88236707 A 20070801